

August 9, 2004



Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – July 2004 Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during July 2004.

### I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- ENVIRON submitted a letter to USEPA dated July 15, 2004 providing detailed responses to USEPA's May 3, 2004 comment letter concerning the March 2004 draft Screening Level Ecological Risk Assessment (SLERA).
- USEPA issued a letter dated July 29, 2004, which indicated that the responses and proposed document revisions to the draft Human Health Risk Assessment (HHRA) contained in ENVIRON's June 29, 2004 letter to USEPA are acceptable and reflect recent discussions. USEPA further requested submission of the revised HHRA by August 19, 2004.
- USEPA issued a letter dated July 29, 2004, which conditionally approved the responses and proposed document revisions to the SLERA contained in ENVIRON's July 15, 2004 letter. USEPA further requested submission of the revised report by August 19, 2004.

# II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

## III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

#### IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

# V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

# VI. Activities Planned for Next Reporting Month

The following activities are planned for August 2004:

Submit the revised risk assessment reports by August 19, 2004.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

**ENVIRON International Corporation** 

J. Ros Jores

F. Ross Jones, P.G.

Manager

## FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro 21-7400E\Monthly Progress Reports (RIFS)\2004 Progress Reports\August 2004 progress report.doc

#### Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5

Rick Lanham - IEPA, Bureau of Land

Chris English - CH2M Hill

John Ix, Esq. - Dechert

Paul Harper - Eagle-Picher

Gordon Kuntz – Sherwin-Williams Company

Roy Ball - ENVIRON International Corporation

#### EAGLE ZINC -RI/FS SCHEDULE EAGLE ZINC COMPANY SITE HILLSBORO, IL Start Finish Duration Nov '01 Dec '01 Jan '02 Feb '02 Mar '02 Jun '03 Jun '03 Sep '03 Jun '04 Jun '05 Feb '05 Mar '05 Mar '05 Mar '05 Jun '05 Task Name Mon 12/31/01 Tue 4/26/05 1213 days 1 RI/FS Tasks **Preliminary Site Evaluation Report** Mon 12/31/01 Thu 3/28/02 Preliminary Site Evaluation Report Draft Preliminary Site Evaluation Report Mon 12/31/01 Wed 2/13/02 2/13/02 PSE Report Review Meeting Thu 2/14/02 Thu 3/7/02 22 days 3/7/02 Thu 3/7/02 Thu 3/7/02 Agency Comments on PSE Report 0 days Fri 3/8/02 Thu 3/28/02 Thu 7/11/02 RI/FS Workplan Mon 12/31/01 RI/FS Workplan Draft RI/FS Workplan Mon 12/31/01 Mon 4/1/02 92 days 4/1/02 Wed 4/17/02 Tue 4/2/02 RI/FS Workplan Review Meeting 4/17/02 Fri 5/3/02 Agency Comments on Draft Draft RI/FS Work Plan Fri 4/19/02 15 days 5/3/02 Sat 5/4/02 Wed 6/26/02 Final RI/FS Workplan Agency Approval of Final RI/FS Workplan Thu 7/11/02 Thu 6/27/02 15 days Phase 1 Source Characterization Technical Memorandur Fri 7/12/02 Mon 3/3/03 235 days Phase 1 Source Characterization Technical Memorandum Fri 7/12/02 Wed 10/9/02 90 days Draft Phase 1 Source Characterization Technical Memorandum Phase 1Technical Memorandum Review Meeting Wed 10/16/02 Tue 10/29/02 Agency Comments on Draft Phase 1 TM Thu 11/7/02 Wed 10/30/02 11/7/02 Final Phase 1 Source Characterization TM Tue 11/12/02 Mon 12/2/02 Agency Approval of Final Phase 1 TM Mon 3/3/03 Tue 12/3/02 91 days 3/3/03 Phase 2 Migration Pathway Technical Memorandum Phase 2 Migration Pathway Technical Memorandur Tue 3/4/03 Tue 2/17/04 351 days Sun 8/10/03 Draft Phase 2 Migration Pathway Technical Memorandum Tue 3/4/03 14 days Phase 2 Technical Memorandum Review Meeting Mon 8/11/03 Sun 8/24/03 8/24/03 Mon 8/25/03 Agency Comments on Draft Phase 2 TM Wed 11/5/03 Tue 11/18/03 14 days Final Phase 2 Migration Pathway TM Fri 11/28/03 Tue 2/17/04 82 days Agency Approval of Final Phase 2 TM Wed 2/18/04 Wed 2/18/04 Wed 3/17/04 29 days Draft Risk Assessment Report Wed 6/2/04 Wed 6/2/04 Risk Assessment Report Review Meeting Agency Comments on Draft Risk Assessment Report Thu 3/18/04 Mon 5/3/04 47 days 5/3/04 Thu 8/19/04 Tue 5/4/04 Final Risk Assessment Report Fri 9/3/04 15 days Agency Approval of Final Risk Assessment Fri 8/20/04 Remedial Investigation Report Mon 10/18/04 45 days Draft Remedial Investigation Report Sat 9/4/04 Tue 10/19/04 Mon 11/1/04 14 days Remedial Investigation Report Review Meeting 11/1/04 Tue 11/2/04 Wed 11/17/04 16 days Agency Comments on Draft Remedial Investigation Report 11/17/04 Thu 11/18/04 Wed 12/8/04 21 days Final Remedial Investigation Report 14 days Agency Approval of Final Remedial Investigation Report Thu 12/9/04 Wed 12/22/04 12/22/04 NOTES: Feasibility Study Report 1. A monthly progress report will be submitted at the 125 days 37 Thu 12/23/04 Tue 4/26/05 Feasibility Study Report end of each calendar month. 2. Assumes 30 days for Agency to provide comments Sun 2/20/05 38 Thu 12/23/04 Draft Feasibility Study Report on draft deliverables. 3. Assumes 14 days for Agency to review and approve Sun 3/6/05 14 days Feasibility Study Report Review Meeting Mon 2/21/05 final deliverables. 4. Assumes Draft Risk Assessment Technical

Project Summary External Tasks External Milestone

Deadline

3/22/05

4/26/05

Agency Comments on Draft Feasibility Study

Agency Approval of Final Feasibility Study Report

Task

Final Feasibility Study Report

Project: EAGLE ZINC Schedule\_rev12 080904.mpp Date: Mon 8/9/04 Mon 3/7/05

Wed 3/23/05

Wed 4/13/05

Tue 3/22/05

Tue 4/26/05

Tue 4/12/05 21 days

14 days

Memorandum submitted as proposed in ENVIRON's

January 26, 2004 letter.